

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4T2

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4T2

Matrix: SOIL Lab Sample ID: P4523-01

% Solids: 97.5 Date Received: 10/23/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	1.4		11/03/2024	1751
7440-38-2	Arsenic	82		11/03/2024	1751
7440-39-3	Barium	220		11/03/2024	1751
7440-41-7	Beryllium	0.63		11/03/2024	1751
7440-43-9	Cadmium	1.2		11/03/2024	1751
7440-47-3	Chromium	35		11/03/2024	1751
7440-48-4	Cobalt	21		11/03/2024	1751
7440-50-8	Copper	160	*	11/03/2024	1751
7439-92-1	Lead	42	*	11/03/2024	1751
7440-02-0	Nickel	41		11/03/2024	1751
7782-49-2	Selenium	0.35	J	11/03/2024	1751
7440-22-4	Silver	0.31	J*	11/03/2024	1751
7440-28-0	Thallium	0.19	J	11/03/2024	1751
7440-62-2	Vanadium	78		11/03/2024	1751
7440-66-6	Zinc	140		11/03/2024	1751

NOTE: Hardness (total) is reported in mg/L

Comments:

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MYE4T3

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4T2

Matrix: SOIL Lab Sample ID: P4523-02

% Solids: 99.3 Date Received: 10/23/2024

Analytical Method: ICP_MS

Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, μg , or $\mu\text{g/cm}^2$): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	1.9		11/03/2024	1754
7440-38-2	Arsenic	90		11/03/2024	1754
7440-39-3	Barium	210		11/03/2024	1754
7440-41-7	Beryllium	0.70		11/03/2024	1754
7440-43-9	Cadmium	1.2		11/03/2024	1754
7440-47-3	Chromium	41		11/03/2024	1754
7440-48-4	Cobalt	24		11/03/2024	1754
7440-50-8	Copper	170	*	11/03/2024	1754
7439-92-1	Lead	47	*	11/03/2024	1754
7440-02-0	Nickel	48		11/03/2024	1754
7782-49-2	Selenium	0.60	J	11/03/2024	1754
7440-22-4	Silver	0.32	J*	11/03/2024	1754
7440-28-0	Thallium	0.20	J	11/03/2024	1754
7440-62-2	Vanadium	89		11/03/2024	1754
7440-66-6	Zinc	140		11/03/2024	1754

NOTE: Hardness (total) is reported in mg/L

Comments:

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MYE4T4

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4T2

Matrix: SOIL Lab Sample ID: P4523-03

% Solids: 94.9 Date Received: 10/23/2024

Analytical Method: ICP_MS

Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, μg , or $\mu\text{g/cm}^2$): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	1.5		11/03/2024	1757
7440-38-2	Arsenic	63		11/03/2024	1757
7440-39-3	Barium	270		11/03/2024	1757
7440-41-7	Beryllium	0.60		11/03/2024	1757
7440-43-9	Cadmium	1.1		11/03/2024	1757
7440-47-3	Chromium	34		11/03/2024	1757
7440-48-4	Cobalt	20		11/03/2024	1757
7440-50-8	Copper	140	*	11/03/2024	1757
7439-92-1	Lead	39	*	11/03/2024	1757
7440-02-0	Nickel	47		11/03/2024	1757
7782-49-2	Selenium	0.41	J	11/03/2024	1757
7440-22-4	Silver	0.28	J*	11/03/2024	1757
7440-28-0	Thallium	0.21	J	11/03/2024	1757
7440-62-2	Vanadium	74		11/03/2024	1757
7440-66-6	Zinc	130		11/03/2024	1757

NOTE: Hardness (total) is reported in mg/L

Comments:

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MYE4T5

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4T2

Matrix: SOIL Lab Sample ID: P4523-04

% Solids: 97.7 Date Received: 10/23/2024

Analytical Method: ICP_MS

Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, μg , or $\mu\text{g/cm}^2$): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	1.2		11/03/2024	1800
7440-38-2	Arsenic	63		11/03/2024	1800
7440-39-3	Barium	250		11/03/2024	1800
7440-41-7	Beryllium	0.66		11/03/2024	1800
7440-43-9	Cadmium	1.3		11/03/2024	1800
7440-47-3	Chromium	40		11/03/2024	1800
7440-48-4	Cobalt	22		11/03/2024	1800
7440-50-8	Copper	190	*	11/03/2024	1800
7439-92-1	Lead	45	*	11/03/2024	1800
7440-02-0	Nickel	53		11/03/2024	1800
7782-49-2	Selenium	0.44	J	11/03/2024	1800
7440-22-4	Silver	0.34	J*	11/03/2024	1800
7440-28-0	Thallium	0.20	J	11/03/2024	1800
7440-62-2	Vanadium	80		11/03/2024	1800
7440-66-6	Zinc	140		11/03/2024	1800

NOTE: Hardness (total) is reported in mg/L

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MYE4T6

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4T2

Matrix: SOIL Lab Sample ID: P4523-05

% Solids: 97.9 Date Received: 10/23/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	1.9		11/03/2024	1803
7440-38-2	Arsenic	68		11/03/2024	1803
7440-39-3	Barium	210		11/03/2024	1803
7440-41-7	Beryllium	0.63		11/03/2024	1803
7440-43-9	Cadmium	1.2		11/03/2024	1803
7440-47-3	Chromium	35		11/03/2024	1803
7440-48-4	Cobalt	20		11/03/2024	1803
7440-50-8	Copper	190	*	11/03/2024	1803
7439-92-1	Lead	56	*	11/03/2024	1803
7440-02-0	Nickel	43		11/03/2024	1803
7782-49-2	Selenium	0.45	J	11/03/2024	1803
7440-22-4	Silver	0.42	*	11/03/2024	1803
7440-28-0	Thallium	0.20	J	11/03/2024	1803
7440-62-2	Vanadium	77		11/03/2024	1803
7440-66-6	Zinc	130		11/03/2024	1803

NOTE: Hardness (total) is reported in mg/L

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MYE4T7

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4T2

Matrix: SOIL Lab Sample ID: P4523-06

% Solids: 98.4 Date Received: 10/23/2024

Analytical Method: ICP_MS

Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, μg , or $\mu\text{g/cm}^2$): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.73		11/03/2024	1806
7440-38-2	Arsenic	43		11/03/2024	1806
7440-39-3	Barium	160		11/03/2024	1806
7440-41-7	Beryllium	0.50		11/03/2024	1806
7440-43-9	Cadmium	0.43		11/03/2024	1806
7440-47-3	Chromium	29		11/03/2024	1806
7440-48-4	Cobalt	16		11/03/2024	1806
7440-50-8	Copper	66	*	11/03/2024	1806
7439-92-1	Lead	18	*	11/03/2024	1806
7440-02-0	Nickel	36		11/03/2024	1806
7782-49-2	Selenium	0.28	J	11/03/2024	1806
7440-22-4	Silver	0.11	J*	11/03/2024	1806
7440-28-0	Thallium	0.13	J	11/03/2024	1806
7440-62-2	Vanadium	66		11/03/2024	1806
7440-66-6	Zinc	87		11/03/2024	1806

NOTE: Hardness (total) is reported in mg/L

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MYE4T8

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4T2

Matrix: SOIL Lab Sample ID: P4523-07

% Solids: 98.9 Date Received: 10/23/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	2.8		11/03/2024	1809
7440-38-2	Arsenic	92		11/03/2024	1809
7440-39-3	Barium	210	D	11/03/2024	2138
7440-41-7	Beryllium	0.71		11/03/2024	1809
7440-43-9	Cadmium	1.6		11/03/2024	1809
7440-47-3	Chromium	41		11/03/2024	1809
7440-48-4	Cobalt	26	D	11/03/2024	2138
7440-50-8	Copper	170	*	11/03/2024	1809
7439-92-1	Lead	56	*	11/03/2024	1809
7440-02-0	Nickel	55	D	11/03/2024	2138
7782-49-2	Selenium	0.56	J	11/03/2024	1809
7440-22-4	Silver	0.34	J*	11/03/2024	1809
7440-28-0	Thallium	0.27	J	11/03/2024	1809
7440-62-2	Vanadium	100	D	11/03/2024	2138
7440-66-6	Zinc	160		11/03/2024	1809

NOTE: Hardness (total) is reported in mg/L

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MYE4T9

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4T2

Matrix: SOIL Lab Sample ID: P4523-10

% Solids: 97.9 Date Received: 10/23/2024

Analytical Method: ICP_MS

Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, μg , or $\mu\text{g/cm}^2$): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	1.6		11/03/2024	1825
7440-38-2	Arsenic	76		11/03/2024	1825
7440-39-3	Barium	220		11/03/2024	1825
7440-41-7	Beryllium	0.65		11/03/2024	1825
7440-43-9	Cadmium	1.1		11/03/2024	1825
7440-47-3	Chromium	41		11/03/2024	1825
7440-48-4	Cobalt	22		11/03/2024	1825
7440-50-8	Copper	170	*	11/03/2024	1825
7439-92-1	Lead	44	*	11/03/2024	1825
7440-02-0	Nickel	48		11/03/2024	1825
7782-49-2	Selenium	0.34	J	11/03/2024	1825
7440-22-4	Silver	0.35	J*	11/03/2024	1825
7440-28-0	Thallium	0.28	J	11/03/2024	1825
7440-62-2	Vanadium	86		11/03/2024	1825
7440-66-6	Zinc	140		11/03/2024	1825

NOTE: Hardness (total) is reported in mg/L

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MYE4W8

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4T2

Matrix: SOIL Lab Sample ID: P4523-11

% Solids: 98.2 Date Received: 10/24/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.47	J	11/03/2024	1828
7440-38-2	Arsenic	41		11/03/2024	1828
7440-39-3	Barium	160		11/03/2024	1828
7440-41-7	Beryllium	0.51		11/03/2024	1828
7440-43-9	Cadmium	0.43		11/03/2024	1828
7440-47-3	Chromium	30		11/03/2024	1828
7440-48-4	Cobalt	16		11/03/2024	1828
7440-50-8	Copper	62	*	11/03/2024	1828
7439-92-1	Lead	16	*	11/03/2024	1828
7440-02-0	Nickel	34		11/03/2024	1828
7782-49-2	Selenium	1.8	U	11/03/2024	1828
7440-22-4	Silver	0.11	J*	11/03/2024	1828
7440-28-0	Thallium	0.13	J	11/03/2024	1828
7440-62-2	Vanadium	70		11/03/2024	1828
7440-66-6	Zinc	77		11/03/2024	1828

NOTE: Hardness (total) is reported in mg/L

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MYE4W9

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4T2

Matrix: SOIL Lab Sample ID: P4523-12

% Solids: 97.9 Date Received: 10/24/2024

Analytical Method: ICP_MS

Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, μg , or $\mu\text{g/cm}^2$): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	1.2		11/03/2024	1831
7440-38-2	Arsenic	59		11/03/2024	1831
7440-39-3	Barium	230		11/03/2024	1831
7440-41-7	Beryllium	0.65		11/03/2024	1831
7440-43-9	Cadmium	1.0		11/03/2024	1831
7440-47-3	Chromium	39		11/03/2024	1831
7440-48-4	Cobalt	23		11/03/2024	1831
7440-50-8	Copper	140	*	11/03/2024	1831
7439-92-1	Lead	40	*	11/03/2024	1831
7440-02-0	Nickel	51		11/03/2024	1831
7782-49-2	Selenium	0.31	J	11/03/2024	1831
7440-22-4	Silver	0.25	J*	11/03/2024	1831
7440-28-0	Thallium	0.20	J	11/03/2024	1831
7440-62-2	Vanadium	88		11/03/2024	1831
7440-66-6	Zinc	140		11/03/2024	1831

NOTE: Hardness (total) is reported in mg/L

Comments:

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MYE4X0

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4T2

Matrix: SOIL Lab Sample ID: P4523-13

% Solids: 98.7 Date Received: 10/24/2024

Analytical Method: ICP_MS

Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, μg , or $\mu\text{g/cm}^2$): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	1.7		11/03/2024	1834
7440-38-2	Arsenic	90		11/03/2024	1834
7440-39-3	Barium	190		11/03/2024	1834
7440-41-7	Beryllium	0.65		11/03/2024	1834
7440-43-9	Cadmium	1.3		11/03/2024	1834
7440-47-3	Chromium	37		11/03/2024	1834
7440-48-4	Cobalt	21		11/03/2024	1834
7440-50-8	Copper	150	*	11/03/2024	1834
7439-92-1	Lead	49	*	11/03/2024	1834
7440-02-0	Nickel	44		11/03/2024	1834
7782-49-2	Selenium	0.39	J	11/03/2024	1834
7440-22-4	Silver	0.36	J*	11/03/2024	1834
7440-28-0	Thallium	0.20	J	11/03/2024	1834
7440-62-2	Vanadium	90		11/03/2024	1834
7440-66-6	Zinc	150		11/03/2024	1834

NOTE: Hardness (total) is reported in mg/L

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MYE4X1

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4T2

Matrix: SOIL Lab Sample ID: P4523-14

% Solids: 97.1 Date Received: 10/24/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.70	J	11/03/2024	1837
7440-38-2	Arsenic	65		11/03/2024	1837
7440-39-3	Barium	230		11/03/2024	1837
7440-41-7	Beryllium	0.72		11/03/2024	1837
7440-43-9	Cadmium	1.2		11/03/2024	1837
7440-47-3	Chromium	38		11/03/2024	1837
7440-48-4	Cobalt	25		11/03/2024	1837
7440-50-8	Copper	210	*	11/03/2024	1837
7439-92-1	Lead	51	*	11/03/2024	1837
7440-02-0	Nickel	46		11/03/2024	1837
7782-49-2	Selenium	0.28	J	11/03/2024	1837
7440-22-4	Silver	0.43	*	11/03/2024	1837
7440-28-0	Thallium	0.20	J	11/03/2024	1837
7440-62-2	Vanadium	88		11/03/2024	1837
7440-66-6	Zinc	130		11/03/2024	1837

NOTE: Hardness (total) is reported in mg/L

Comments:

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MYE4X2

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4T2

Matrix: SOIL Lab Sample ID: P4523-15

% Solids: 96.1 Date Received: 10/24/2024

Analytical Method: ICP_MS

Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, μg , or $\mu\text{g/cm}^2$): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.59	J	11/03/2024	1840
7440-38-2	Arsenic	48		11/03/2024	1840
7440-39-3	Barium	210		11/03/2024	1840
7440-41-7	Beryllium	0.64		11/03/2024	1840
7440-43-9	Cadmium	0.85		11/03/2024	1840
7440-47-3	Chromium	38		11/03/2024	1840
7440-48-4	Cobalt	21		11/03/2024	1840
7440-50-8	Copper	120	*	11/03/2024	1840
7439-92-1	Lead	32	*	11/03/2024	1840
7440-02-0	Nickel	43		11/03/2024	1840
7782-49-2	Selenium	0.40	J	11/03/2024	1840
7440-22-4	Silver	0.24	J*	11/03/2024	1840
7440-28-0	Thallium	0.15	J	11/03/2024	1840
7440-62-2	Vanadium	80		11/03/2024	1840
7440-66-6	Zinc	150		11/03/2024	1840

NOTE: Hardness (total) is reported in mg/L

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MYE4X3

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4T2

Matrix: SOIL Lab Sample ID: P4523-16

% Solids: 97.5 Date Received: 10/24/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	1.1		11/03/2024	1843
7440-38-2	Arsenic	64		11/03/2024	1843
7440-39-3	Barium	190		11/03/2024	1843
7440-41-7	Beryllium	0.78		11/03/2024	1843
7440-43-9	Cadmium	0.80		11/03/2024	1843
7440-47-3	Chromium	43		11/03/2024	1843
7440-48-4	Cobalt	24		11/03/2024	1843
7440-50-8	Copper	130	*	11/03/2024	1843
7439-92-1	Lead	28	*	11/03/2024	1843
7440-02-0	Nickel	45		11/03/2024	1843
7782-49-2	Selenium	0.46	J	11/03/2024	1843
7440-22-4	Silver	0.22	J*	11/03/2024	1843
7440-28-0	Thallium	0.20	J	11/03/2024	1843
7440-62-2	Vanadium	100		11/03/2024	1843
7440-66-6	Zinc	140		11/03/2024	1843

NOTE: Hardness (total) is reported in mg/L

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MYE4X4

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4T2

Matrix: SOIL Lab Sample ID: P4523-17

% Solids: 97.3 Date Received: 10/24/2024

Analytical Method: ICP_MS

Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, μg , or $\mu\text{g/cm}^2$): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	1.1		11/03/2024	1846
7440-38-2	Arsenic	77		11/03/2024	1846
7440-39-3	Barium	270		11/03/2024	1846
7440-41-7	Beryllium	0.78		11/03/2024	1846
7440-43-9	Cadmium	0.90		11/03/2024	1846
7440-47-3	Chromium	52		11/03/2024	1846
7440-48-4	Cobalt	27		11/03/2024	1846
7440-50-8	Copper	140	*	11/03/2024	1846
7439-92-1	Lead	32	*	11/03/2024	1846
7440-02-0	Nickel	60		11/03/2024	1846
7782-49-2	Selenium	0.48	J	11/03/2024	1846
7440-22-4	Silver	0.22	J*	11/03/2024	1846
7440-28-0	Thallium	0.25	J	11/03/2024	1846
7440-62-2	Vanadium	100		11/03/2024	1846
7440-66-6	Zinc	130		11/03/2024	1846

NOTE: Hardness (total) is reported in mg/L

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4X5

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4T2

Matrix: SOIL Lab Sample ID: P4523-18

% Solids: 98.4 Date Received: 10/24/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	1.3		11/03/2024	1849
7440-38-2	Arsenic	78		11/03/2024	1849
7440-39-3	Barium	180		11/03/2024	1849
7440-41-7	Beryllium	0.60		11/03/2024	1849
7440-43-9	Cadmium	1.1		11/03/2024	1849
7440-47-3	Chromium	40		11/03/2024	1849
7440-48-4	Cobalt	23		11/03/2024	1849
7440-50-8	Copper	180	*	11/03/2024	1849
7439-92-1	Lead	59	*	11/03/2024	1849
7440-02-0	Nickel	41		11/03/2024	1849
7782-49-2	Selenium	0.35	J	11/03/2024	1849
7440-22-4	Silver	0.35	*	11/03/2024	1849
7440-28-0	Thallium	0.20	J	11/03/2024	1849
7440-62-2	Vanadium	99		11/03/2024	1849
7440-66-6	Zinc	140		11/03/2024	1849

NOTE: Hardness (total) is reported in mg/L

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4X6

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4T2

Matrix: SOIL Lab Sample ID: P4523-19

% Solids: 96.3 Date Received: 10/24/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.58	J	11/03/2024	1858
7440-38-2	Arsenic	56		11/03/2024	1858
7440-39-3	Barium	200		11/03/2024	1858
7440-41-7	Beryllium	0.63		11/03/2024	1858
7440-43-9	Cadmium	0.94		11/03/2024	1858
7440-47-3	Chromium	39		11/03/2024	1858
7440-48-4	Cobalt	20		11/03/2024	1858
7440-50-8	Copper	150	*	11/03/2024	1858
7439-92-1	Lead	40	*	11/03/2024	1858
7440-02-0	Nickel	44		11/03/2024	1858
7782-49-2	Selenium	0.40	J	11/03/2024	1858
7440-22-4	Silver	0.33	J*	11/03/2024	1858
7440-28-0	Thallium	0.18	J	11/03/2024	1858
7440-62-2	Vanadium	81		11/03/2024	1858
7440-66-6	Zinc	120		11/03/2024	1858

NOTE: Hardness (total) is reported in mg/L

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4X7

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4T2

Matrix: SOIL Lab Sample ID: P4523-20

% Solids: 98.1 Date Received: 10/24/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.77	J	11/03/2024	1901
7440-38-2	Arsenic	57		11/03/2024	1901
7440-39-3	Barium	180		11/03/2024	1901
7440-41-7	Beryllium	0.62		11/03/2024	1901
7440-43-9	Cadmium	1.1		11/03/2024	1901
7440-47-3	Chromium	38		11/03/2024	1901
7440-48-4	Cobalt	22		11/03/2024	1901
7440-50-8	Copper	140	*	11/03/2024	1901
7439-92-1	Lead	38	*	11/03/2024	1901
7440-02-0	Nickel	41		11/03/2024	1901
7782-49-2	Selenium	2.3	U	11/03/2024	1901
7440-22-4	Silver	0.25	J*	11/03/2024	1901
7440-28-0	Thallium	0.20	J	11/03/2024	1901
7440-62-2	Vanadium	87		11/03/2024	1901
7440-66-6	Zinc	130		11/03/2024	1901

NOTE: Hardness (total) is reported in mg/L

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4X8

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4T2

Matrix: SOIL Lab Sample ID: P4523-21

% Solids: 97.8 Date Received: 10/24/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.62	J	11/03/2024	1905
7440-38-2	Arsenic	48		11/03/2024	1905
7440-39-3	Barium	190		11/03/2024	1905
7440-41-7	Beryllium	0.57		11/03/2024	1905
7440-43-9	Cadmium	0.97		11/03/2024	1905
7440-47-3	Chromium	36		11/03/2024	1905
7440-48-4	Cobalt	20		11/03/2024	1905
7440-50-8	Copper	130	*	11/03/2024	1905
7439-92-1	Lead	38	*	11/03/2024	1905
7440-02-0	Nickel	41		11/03/2024	1905
7782-49-2	Selenium	1.9	U	11/03/2024	1905
7440-22-4	Silver	0.25	J*	11/03/2024	1905
7440-28-0	Thallium	0.23	J	11/03/2024	1905
7440-62-2	Vanadium	82		11/03/2024	1905
7440-66-6	Zinc	120		11/03/2024	1905

NOTE: Hardness (total) is reported in mg/L

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4X9

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4T2

Matrix: SOIL Lab Sample ID: P4523-22

% Solids: 96.9 Date Received: 10/24/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.83	J	11/03/2024	1908
7440-38-2	Arsenic	57		11/03/2024	1908
7440-39-3	Barium	190		11/03/2024	1908
7440-41-7	Beryllium	0.72		11/03/2024	1908
7440-43-9	Cadmium	0.46		11/03/2024	1908
7440-47-3	Chromium	41		11/03/2024	1908
7440-48-4	Cobalt	23		11/03/2024	1908
7440-50-8	Copper	80	*	11/03/2024	1908
7439-92-1	Lead	19	*	11/03/2024	1908
7440-02-0	Nickel	41		11/03/2024	1908
7782-49-2	Selenium	2.3	U	11/03/2024	1908
7440-22-4	Silver	0.13	J*	11/03/2024	1908
7440-28-0	Thallium	0.16	J	11/03/2024	1908
7440-62-2	Vanadium	100		11/03/2024	1908
7440-66-6	Zinc	94		11/03/2024	1908

NOTE: Hardness (total) is reported in mg/L

Comments: